

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; **OMB Control Number:** **1110-0001**

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

10/791495

APPLICATION AS FILED – PART I

(Column 1) (Column 2)

| (Column 1) | (Column 2) | |
|--|---|--------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE (37 CFR 1.16(a), (b), or (c)) | | |
| SEARCH FEE (37 CFR 1.16(k), (l), or (m)) | | |
| EXAMINATION FEE (37 CFR 1.16(o), (p), or (q)) | | |
| TOTAL CLAIMS (37 CFR 1.16(l)) | minus 20 = | • |
| INDEPENDENT CLAIMS (37 CFR 1.16(h)) | minus 3 = | • |
| APPLICATION SIZE FEE (37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | |

* If the difference in column 1 is less than zero, enter "0" in column 2.

| SMALL ENTITY | | OR | OTHER THAN SMALL ENTITY | |
|--------------|-----------|----|----------------------------|-----------|
| RATE (\$) | FEES (\$) | | RATE (\$) | FEES (\$) |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| X = | | | X = | |
| X = | | | X = | |
| | | | | |
| | | | | |
| TOTAL | | | TOTAL | |

APPLICATION AS AMENDED – PART II

| AMENDMENT A | | (Column 1): CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|--|----|--|-------|---|--------------------------------|
| Total (37 CFR 1.16(i)) | 31 | | Minus | ** 39 | = |
| Independent (37 CFR 1.16(i)) | 4 | | Minus | *** 4 | = |
| Application Size Fee (37 CFR 1.16(s)) | | | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | (37 CFR 1.16(i)) |

| | | | | |
|--------------------|-----------------------------|----|----------------------------|-----------------------------|
| SMALL ENTITY | | OR | OTHER THAN SMALL ENTITY | |
| RATE (\$) | ADDI- TIONAL FEE (\$) | | RATE (\$) | ADDI- TIONAL FEE (\$) |
| X | = | | X | = |
| X | = | | X | = |
| | | | | |
| | | | | |
| | | | | |
| TOTAL ADD'L FEE | | | TOTAL ADD'L FEE | |
| | | | | |

| | | (Column 1) | (Column 2) | (Column 3) | |
|---|---------------------------------------|---|------------|---|------------------|
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total (37 CFR 1.16(j)) | * | Minus | ** | = |
| | Independent (37 CFR 1.16(h)) | * | Minus | *** | = |
| | Application Size Fee (37 CFR 1.16(s)) | | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | |

| RATE (\$) | ADDITIONAL FEE (\$) | RATE (\$) | ADDITIONAL FEE (\$) |
|-----------------|---------------------|-----------------|---------------------|
| X = | | X = | |
| X = | | X = | |
| | | | |
| | | | |
| TOTAL ADD'L FEE | | TOTAL ADD'L FEE | |

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 - ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 - *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT FEE DETERMINATION RECORD
Effective October 1, 2003

10-1791475
Application or Docto Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 53 | |
| FOR | NUMBER PEND | NUMBER EXTRA |
| TOTAL CHARGE: B: CLAIMS | 53 minus 20 = | 33 |
| INDEPENDENT CLAIMS | 4 minus 3 = | 1 |
| MULTIPLE DEP. D: 1 CLAIM PRESENT | | <input type="checkbox"/> |

If the difference in column 1 is less than zero, enter "0" in column 2

2/3/06 THIS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINDER AFTER EXAMINER | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|--|---|------------------|
| Total | 33 | 33 | 0 |
| Independent | 4 | 4 | 0 |
| FIRST PRE: | 1 | 1 | 0 |

SMALL ENTITY
TYPE OTHER THAN
OR SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|-------|--------|
| BASIC FEE | 385.00 | OR | 370.00 |
| X\$ 8.00 | | OR | 23.60 |
| X43.00 | | OR | 2.16 |
| +145.00 | | OR | .68 |
| | | OR | .22 |
| | | TOTAL | 409.00 |

SMALL ENTITY
OTHER THAN
OR SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|----------|-------------------|--------------|-------------------|
| X\$ 8.00 | | OR | X\$18.00 |
| X43.00 | | OR | 10.85 |
| +145.00 | | OR | .22 |
| | | TOTAL | 120.00 |
| | | OR ADDT. FEE | |

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5-1-06

| AMENDMENT B | CLAIMS REMAINDER AFTER EXAMINER | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|--|---|------------------|
| Total | 39 | 33 | 6 |
| Independent | 4 | 4 | 0 |
| FIRST PRE: | 1 | 1 | 0 |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|----------|-------------------|--------------|-------------------|
| X\$ 8.00 | | OR | X\$18.00 |
| X43.00 | | OR | X8.65 |
| +145.00 | | OR | .22 |
| | | TOTAL | 30.00 |
| | | OR ADDT. FEE | |

8/8/06

| AMENDMENT C | CLAIMS REMAINDER AFTER EXAMINER | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|--|---|------------------|
| Total | 37 | 39 | 0 |
| Independent | 4 | 4 | 0 |
| FIRST PRE: | 1 | 1 | 0 |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|----------|-------------------|--------------|-------------------|
| X\$ 8.00 | | OR | X\$18.00 |
| X43.00 | | OR | X8.65 |
| +145.00 | | OR | .22 |
| | | TOTAL | 30.00 |
| | | OR ADDT. FEE | |

*0.00 entry in column 1 is treated like 0 entry in column 2, and 0 entry in column 3.
** If the highest number in column 2 is less than 20, add 20 to column 2.
*** Add 10% of the total fees in column 2 to the total fee in column 3.
**** If the highest number in column 2 is greater than 20, add 10% of the total fees in column 2 to the total fee in column 3.
The highest number in column 2 is used as the highest number found in the examination table in column 2.

AMENDMENT D